

भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० 45] नई दिल्ली, शनिवार, नवम्बर 9, 1996 (कार्तिक 18, 1918)
No. 45] NEW DELHI, SATURDAY, NOVEMBER 9, 1996 (KARTIKA 18, 1918)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE
PATENTS AND DESIGNS

Calcutta, 9th November 1996

ADDRESS AND JURISDICTION OF THE OFFICES
OF THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and Branch Offices at Bombay, Delhi and Madras having territorial Jurisdiction on a zonal basis as shown below :—

Patent Office Branch,
Todi Estates, IIIrd Floor,
Lower Parcel (West), Bombay-400 013.

The States of Gujarat,
Maharashtra, Madhya
Pradesh, Goa and the Union
Territories of Daman and
Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE"

Patent Office Branch,
Unit No. 401 to 405, IIIrd Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

The States of Haryana,
Himachal Pradesh, Jammu and
Kashmir, Punjab, Rajasthan,
Uttar Pradesh, Delhi and
the Union Territory of
Chandigarh.

Telegraphic address : "PATENTOFIC"

Patent Office Branch,
61, Wallajah Road,
Madras-600 002.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamilnadu, Pondicherry
and the Union Territories of
Laccadive, Minicoy
and Aminidivi Islands.

Telegraphic address "PATENTOFIS"

Patent Office, (Head Office),
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th and 7th
Floor, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees :—The fees may either be paid in cash or may be sent by Money Order or payable to the Controller at the appropriate Offices or by bank draft or cheque payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकस्थ तथा अभिकल्प

कलकत्ता, दिनांक 9 नवम्बर 1996

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार ज्ञान के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांड़ी इस्टेट,
तीसरा तल, लोअर परेल (पश्चिम),
बम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश तथा गोजा राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव एवं दादर और नागर हवेली।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब,
राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्रों एवं संघ शासित क्षेत्र चण्डीगढ़।

तार पता—“पेटेंटोफिक”

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पांडिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र लक्षद्वीप भिन्निकाय तथा एमिनीदिवी द्वीप।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, प्रिवतीय बहुतलीय कार्यालय,
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बॉस मार्ग,
कलकत्ता-700020।

भारत का अधिदेश क्षेत्र।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रस्ताव पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये जायेंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जायेगी अथवा उपयुक्त कार्यालय में नियन्त्रक को भुगतान योग्य भनादेश अथवा ढाक आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियन्त्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

APPLICATION FOR PATENT FILED AT THE HEAD
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-20.

The dates shown in the crescent brackets are the dates
claimed under section 135, of the Patents Act, 1970.

12-08-1996

1435/Cal/96. Syques Technology, Inc., “Magnetic latch for
movable ramp and associated servo control for
head loading. (Convention No. 08/515,350 on
15-08-95 in U.S.)

1436/Cal/96. EMS-Inventa Ag. “Spinning Nozzle with Inte-
grated Heat Insulation” (Convention No. Nil on
16th August, 1995 & 28th June 1996 in
Germany)

1437/Cal/1996. Dr. (Ms.) Amrita Patel and National Dairy
Development Board, “Process for the Manufac-
ture of dal analogue”

1438/Cal/96. Rajendra Prasad Sharma & Sampath Ramesh
“Improved pizza screen”

1439/Cal/96. Siemens Aktiengesellschaft “Method and device
for the connection of a multiplicity of integrated
circuit boards” (Convention No. 19530130.7 on
16th August, 1995 in Germany).

1440/Cal/96. Siemens Aktiengesellschaft, “Heat Sink” (Con-
vention No. 19531628.2 on 28th August, 1995 in
Germany).

1441/Cal/96. Siemens Aktiengesellschaft, “Gas-and steam tur-
bine plant and method of operating such a plant
as well as a waste-heat steam generator for a
gas-and steam-turbine plant” (Convention No.
19530491.8 on 18th August, 1995 in Germany).

1442/Cal/96. Siemens Aktiengesellschaft. “Steam Generator”
(Convention No. 19531027.6 on 23rd August,
1995 in Germany).

1443/Cal/96. Siemens Aktiengesellschaft, “Method for con-
trolling track-bound vehicles” (Convention No.
19533128.1 on 7th September, 1995 in Germany).

1444/Cal/96. Keystone International Holdings, Corp., “Dual
Pilot Manifold Assembly for a Safety relief valve”
(Convention No. 08/523,051 on 1st September,
1995 in U.S.A.)

- 1445/Cal/96. Senova Kunststoffe Gesellschaft M.B.H. "A device for joining members" (Convention No. 19544767.0 on 30/11/95 in Germany).
- 1446/Cal/96. LG Electronics Inc., "Power relay of microwave oven" (Convention No. 24986/1995 on 14/06/95 in Republic of Korea).

13-08-1996

- 1447/Cal/96. Asahi Lealuck Kabushiki Kaisha, "Advance Guard rail frame for frame scaffolding and frame scaffolding assembly method." (Convention No. 234324 on 12th September, 1995 in Japan).
- 1448/Cal/96. Pai Lung Machinery Mill Co., Ltd. "Jacquard mechanism of a circular knitting machine".
- 1449/Cal/96. Coronet - Werke GmbH, "Brush and method for its manufacturing" (Convention No. 19530057.2 on 16th August, 1995 in Germany).
- 1450/Cal/96. Graf & Cie Ag. "Top comb for a comb". (Convention No. 19531605.3 on 28th August, 1995 in Germany).
- 1451/Cal/96. Suspa Compart Aktiengesellschaft, "Adjustable-length column for chairs, tables or the like and upright tube therefor".
- 1452/Cal/96. Euroceltique S. A., "Opioid formulations having extended controlled release". (Divided out of Application No. 455/Cal/94 Antidated to 15th June, 1994).

14-08-1996

- 1453/Cal/96. Lucky Limited, "Novel aminopeptidase, processes for the preparation of aminopeptidase and protein therefrom".
- 1454/Cal/96. Siemens Aktiengesellschaft, "product for directing a hot, oxidizing gas". (Convention No. 19530125.0 on 16-08-95 & 19615012.4 on 16-04-96 in Germany).
- 1455/Cal/96. Siemens Aktiengesellschaft, "Individual-axle drive of electric motive power units". (Convention No. 19530155.2 on 16th August, 1995 in Germany).
- 1456/Cal/96. Matsushita Electric Industrial Co. Ltd., "Speaker Grille". (Convention No. 7-310481 on 29-11-95 & 8-30282 on 19-02-96 in Japan).
- 1457/Cal/96. E. I. Du Pont De Nemours and Company, & The Regents of the University of California, "Fluorescent lamp". (Convention No. : 60/002, 262 on 14-08-95 in U.S.A.).
- 1458/Cal/96. E. I. Du Pont de Nemours and Company, "Display panels using fibrous field emitters". (Convention No. 60/002,278 on 14-08-95 in U.S.A.).
- 1459/Cal/96. William Cook Oast Products Limited, "Articulated Vehicle tracks for armoured vehicles". (Convention No. 9516941.3 on 18-08-95 in U.K.).
- 1460/Cal/96. LG Electronics Inc., "Suction noise muffler for hermetic compressor having residual oil discharging valve" (Convention No. 21163/1995 on 17/08/95 in Republic of Korea).

COMPLETE SPECIFICATIONS ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The

written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसे अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एकत्र के उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में तथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिये।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।"

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की अंकित अथवा फोटों प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके, (प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Cl. 148-H

177091

Int. Cl. : G 03H 1/04.

"IMPROVEMENTS IN THREE-DIMENSIONAL IMAGERY".

Applicant : TARUTAN PTY LIMITED, A COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF NEW SOUTH WALES, COMMONWEALTH OF AUSTRALIA OF 168-170 KENT STREET, SYDNEY, NEW SOUTH WALES-2000, COMMONWEALTH OF AUSTRALIA

Inventor : DONALD LEWIS MAVNSELL MARTIN.

Application No. 278/Cal/91; Filed on 10-04-1991

Convention application No. PK 1647, on 08/08/90. In Australia.

Appropriate Office for Opposition proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta

04 Claims.

An apparatus for creating three-dimensional imagery, comprising at least one screen, such as herein described, means, such as herein described, for rotation of the screen about a substantially vertical and/or horizontal axis/axes, one or more projector(s) for projecting one or more images from a plurality of angles on the surface of said screen, drive means for causing both the screen and the projector to rotate together in a horizontal plane and in synchronisation with each other, a fixed focal length between the screen and the projector remaining constant, whereby a plurality of changing planes are caused to be formed, such that one or more image(s), projected onto the screen is/are capable of being visible in three-dimensional form.

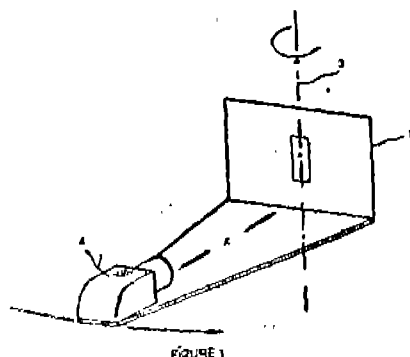


FIGURE 1

Compln: 30 Pages.

Drgns : 09 Sheets.

Cl. : 65 A2

177092

Int. Cl. : H 02 M 07/17

A STATIC CONVERTER SYSTEM.

Applicant : EATON CORPORATION, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 1111 SUPERIOR AVENUE, CLEVELAND OHIO 44114, UNITED STATES OF AMERICA.

Inventor : DEREK ALBERT PAICE.

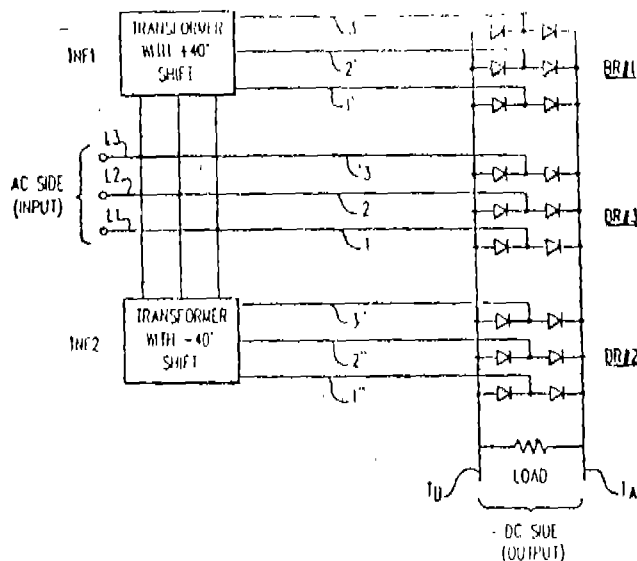
Application No. 380/Cal/91 filed on 21-5-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

4 Claims

A static converter system operating between three AC buses and two DC buses comprising three rectifier bridges connected in parallel to said DC buses, each rectified bridge having three AC lines connected to the middle point of two rectifier devices in series between the two DC buses, the AC lines of one rectifier bridge being directly connected to said AC buses, characterised in that an autotransformer is interposed between said AC buses (1, 2, 3) and in relationship with the respective AC lines (1 to 9) of two of the three rectifier bridges, said autotransformer having three double pairs WB2, WCL and WA2 of adjacent windings WB, WA, each pair of windings being symmetrically disposed about the apex 1, G, H of an equilateral triangle, one end 8 of each of the three double pairs of windings being connected to one of the three said rectifier bridges the other end 5 of each double pair of windings being connected to a second of the said rectifier bridges and the midpoint 2 of each double pair being connected to the third G of said rectifier

bridges, and in that said autotransformer has three main windings WA, WB, WC coupled to said double pairs of windings and is connected between said apexes, said one end and said other end of each double pair of windings being +40 and -40 degree phase shift in the relation to its associated apex, and the rectifier devices of said rectifier bridges being controlled for conduction for 40 electrical degrees so that the system is a converter of at least 18 pulses.



Compl. Specn. 13 pages

Drgns. 18 sheets

Cl. : 186 E

177093

Int. Cl. : H 04 N 09/79

MOTION SIGNAL DETECTING CIRCUIT.

Applicant : SAMSUNG ELECTRONICS CO., A KOREAN CORPORATION OF 416, MAETAN-DONG, KWONSUN-KU, SUWON-KYUNGGI-DO, REPUBLIC OF KOREA.

Inventors : JEONG-WAN KO, CHRISTOPHER HUGH STOLLE.

Application No. 456/Cal/1991 filed on 17-6-1991.

Provisional Specification left on 17-6-1991.

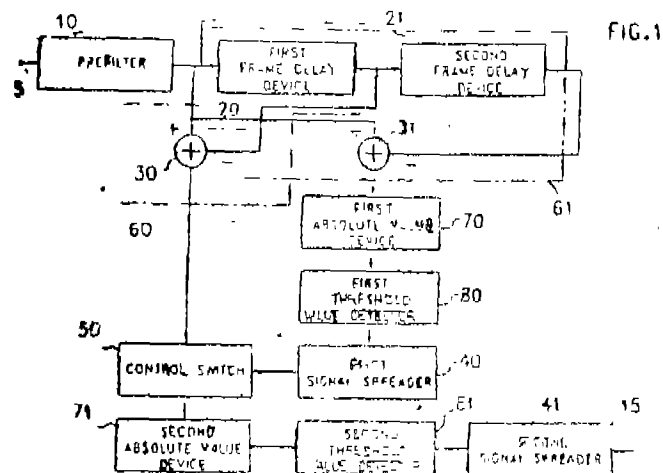
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

10 Claims

A motion signal detecting circuit comprising: an input line (5) for receiving an unfolded luminance signal, the unfolded luminance signal being obtained by unfolding a first frequency component folded into a second frequency component so as to produce a signal having its original frequency band, but having a phase difference of 180 degree between frames; eliminating means (10) for eliminating a folding carrier and side-bands thereof contained in the unfolded luminance signal, and first comb filter means (60) for generating a first motion signal by subtracting a second signal from a first signal, the first signal being an undelayed output from said eliminating means and the second signal being a single frame delayed signal produced from the first signal.

the circuiting being characterized in that error compensation means (61, 70, 80, 40, 50) are provided for compensating errors contained in the first motion signal generated by said first comb filter means (60), the error compensation means comprising a second comb filter means (61) for generating a second motion signal by subtracting a third signal from said first signal said third signal being a two frame delayed signal produced from the first signal, and means (70, 80, 40, 50) for logically switching

the output of said first comb filter means (60) with dependence upon said second motion signal so as to allow said first motion signal to be transmitted or blocked in accordance with the value of said second motion signal.



Compl. 24 pages
Prov. 18 pages

Drgns. 3 sheets

Cl.: ** 11C

177094

Int. Cl.: A 23 K 1/16

A PROCESS FOR THE PREPARATION OF A DRY SOLID ANIMAL FEED COMPOSITION.

Applicant: ENGELHARD CORPORATION, 101 WOOD AVENUE, ISELIN, NEW JERSEY 08830-0770. A CORPORATION OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA.

Inventor: DENNIS ROBERT TAYLOR.

Application No. 603/Ca/1991 filed on 12-8-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

6 Claims

A process for the preparation of a dry solid animal feed composition comprising mixing a raw montmorillonite clay with biodegradable animal feed which is contaminated with a mycotoxin, said clay being mixed in an amount of 0.005 to 1.5 wt. percent of the animal feed, wherein said montmorillonite clay is selected such that it exhibits superior adsorptive capacity for binding aflatoxin which comprises the surface acidity and porosity properties satisfying the following conditions.

%ADS

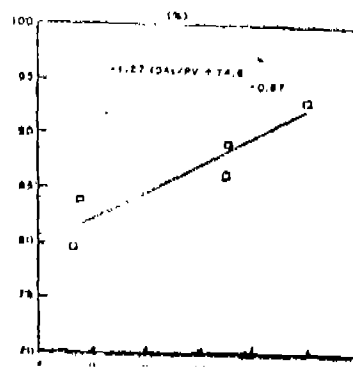
$$\text{aflatoxin} = 1.27 (\text{SAC}/\text{PV}) + 74.6$$

Where: % ADS

aflatoxin = percentage aflatoxin B1 binding to 1mg clay in stock solution (40 Hg aflatoxin) at 37 C/60 min.

SAC = surface acidity in 5.0-6.8 pKa range, measured as meq ni-butylamine/gm clay

PV = pore volume (BET method) in 50-600 Å pore diameter range, measured as cc/gm clay.



Compl. 25 pages

Drgns. 1 sheet

Cl.: 32 F(1) IX (1)

177095

Int. Cl.: C 07 C-17/26, C 07C-21/18, 07C-23/02.

PROCESS FOR PRODUCTION OF POLYFLUOROOLEFINS.

Applicant: E.I. DU PONT DE NEMOURS AND COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, LOCATED AT WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

Inventor: CARL GEORGE KRÉSPAN.

Application No. 762/Ca/1991 filed on 9-10-1991.

Provisional Specification left on 9-10-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

17 Claims

A process for the manufacture of polyfluoroolefins having at least 5 carbon atoms carried out either continuously or batchwise, comprising reacting a first polyfluoroolefin of the structure



wherein:

R_1 is F, Cl, H or R_F ,

R_2 is F, Cl, H or R_F ,

R_3 is F, Cl, H or R_F ,

R_4 is a C_2 to C_{12} perfluoroalkyl, optionally containing 1 H or 1 Cl;

R_5 is CF_3 or where R_4 together with R_5 is $-(CF_2)_n-$ wherein n is 2, 3 or 4;

with a second polyfluoroolefin of structure $R_5R_6C=CF_2$ where R_5 is F, H or Cl; R_6 is F or CF_3 .

in the presence of a catalyst wherein the catalyst is of the structure ALX_3 wherein X is one or more of F, Cl or Br, provided that X cannot be entirely F;

Wherein the reaction is conducted within a temperature range of -20°C to 150°C

Wherein the reaction pressure is 1 atmosphere to about 50 atmospheres;

Wherein the catalyst loading is 0.5 wt.% to 20wt.%;

Wherein the mole ratio of first polyfluoroolefin to second polyfluoroolefin is 5:1 to 1:50; and

wherein the reaction time for a batch process is 5 minutes to 2 days and the reaction time for a continuous process is 0.5 minute to 120 minutes.

Compl. 17 pages
Prov. 14 pages.

Drgns. Nil

Cl.: 65 A

177096

Int. Cl.: H 03 M 1/06

A CIRCUIT FOR LINEARIZING NON-LINEAR ANALOG-TO-DIGITAL SIGNALS.

Applicant: SAMSUNG ELECTRONICS CO. LTD., OF NO. 416 MAETAN-DONG, KWONSUN-GU, SUWON-CITY, KYOUNGGI-DO, REPUBLIC OF KOREA, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF REPUBLIC OF KOREA.

Inventors: CHANDRAKANT BHAILALBHAI PATEL, THOMAS MEYER.

Application No. 832/Cal/91 filed on 4-11-1991.

Appropriate Office For Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

1 Claim

A circuit for linearizing non-linear analog-to-digital signals comprising:

means for converting 12 amplitudes of a plurality of corresponding successive intervals of an analog signal V into first digital values V_1 representative of said successive intervals of said analog signal; and

Storage means 24 for storing a plurality of second digital values V_2 at different corresponding ones of a plurality of distinct addresses, said plurality of distinct addresses corresponding to specific ones of said plurality of first digital values, said plurality of second digital values extending over a range and exhibiting a linear relation over said range to said amplitudes of said analog signal, and for responding to reception of said first digital values by addressing said linear values stored at corresponding ones of said plurality of distinct address, which further comprises means 16 for providing said plurality of second digital values; and

means 22 connectable between said converting means and said storing means, for responding to application of a test signal exhibiting x known values of said amplitudes to said converting means as said analog signal, by reading said plurality of second digital values into said storage means at addresses corresponding to said first digital values.

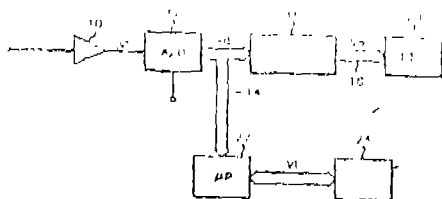


FIG. 2

Compl. 18 pages

Drgns. 7 sheets

Cl.: 55F+143 D+179 B+F

177097

Int. Cl.: A 61 J 3/07, 5/00.

EQUIPMENT FOR MANUFACTURING OF SUBCUTANEOUS CAPSULES.

Applicant: HUHTAMAKI DY, A BODY CORPORATED ORGANISED AND EXISTING UNDER THE LAWS OF FINLAND OF ETELARANTA 8, S F 00130 HELSINKI, FINLAND.

Inventors: (1) ROLF HARTZELL (2) TIMO HELLE (3) PEKKA LANKINEN (4) PEKKA NIEMINEN.

Application No. 841/Cal/1991 filed on 7-11-1991.

Appropriate Office For Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

5 Claims

An equipment for manufacturing subcutaneous capsules filled with a medicinal substance from a tube forming the capsule casing comprising—

a movable disc (3) having atleast one through hole for receiving a capsule blank tube, and extending perpendicularly to the moving direction of the disc;

means (2) for feeding the capsule blank tube into said atleast one through hole in said disc (3);

cutting means (4) at the capsule blank tube feeding side of said disc for cutting said tube into capsule blanks (7);

means (5) arranged for pushing out each capsule blank after it is cut;

arranging means (6) provided for receiving each said blank (7) in through apertures (8), said arranging means comprising a clamping claw cassette means having two co-operating halves (6, 6') provided with grooves forming said through apertures (8), said claw cassette means being provided with means for moving said co-operating halves with respect to each other, said claw cassette means carrying said blanks (7) being adapted to be moved through gluing, filling and sealing stages, means for dosing glue to one of the open ends of each said blank (7) and means for hardening said glue to seal said one end;

a dosing means for filling said medicinal substance into each said one-end-sealed capsule blank clamped in said claw cassette means through the other open end of said blank; and means for dosing glue to the other open end of said blank and hardening said glue to seal the filled capsule.

Compl. 18 pages

Drgns. 7 sheets

Cl.: 34 A

177098

Int. Cl.: D 01 D 5/12

A NOZZLE FOR USE IN AN APPARATUS FOR THE PRODUCTION OF CELLULOSIC FIBRES.

Applicant: LENZING AKTIENGESELLSCHAFT, AN AUSTRIAN COMPANY OF WERKSTRASSE A-4860 LENZING, AUSTRIA.

Inventors: (1) ING. STEFAN ZIKELI (2) DIPL-ING. DR. HEINRICH FURGO (3) DIPL-ING. DR. DIETER EICHINGER (4) RAIMUND JURKOVIC.

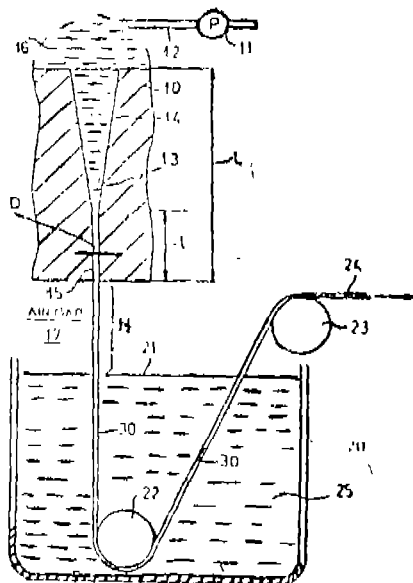
Application No. 952/Cal/1991 filed on 26-12-1991.

Appropriate Office For Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

6 Claims

A nozzle for use in an apparatus for the production of cellulosic fibres, through which a cellulosic amine oxide solution is to be pressed, the nozzle canal being cylindrical at least on the outlet side of the nozzle and having a portion with a conical shape adjacent to the cylindrical portion, characterised in that the length of the cylindrical portion is at least 1/4 of the total length of the nozzle canal, rest of the nozzle canal being widened in a conical shaped

and the diameter of the cylindrical portion is at most 150/ μ m and the total length of the nozzle canal being at least 1000/ μ m.



Compl. 14 pages

Drngs. 1 sheet

Cl. 32 F

177099

Int. Cl. C 07 C 63/15.

PROCESS FOR THE PREPARATION OF TETRAFLUOROPHTHALIC ACID.

Applicant : HOECHST AKTIENGESellschaft, D-6230 FRANKFURT AM MAIN 80, FEDERAL REPUBLIC OF GERMANY, CHEMICAL MANUFACTURERS, A CORPORATION ORGANIZED UNDER THE LAWS OF THE FEDERAL REPUBLIC OF GERMANY.

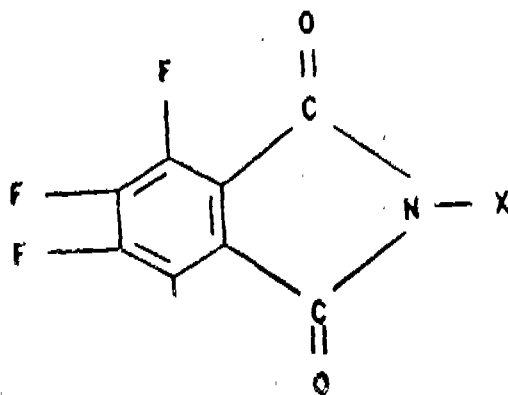
Inventors : RALF PFIRMANN, THEODOR PAPENFUHS.

Application No. 337/Cal/1993 filed on 17-6-1993.

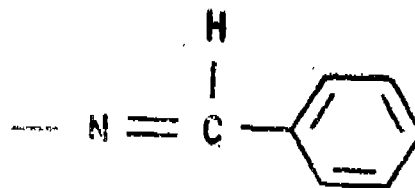
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972), Patent Office, Calcutta.

13 Claims

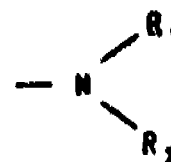
A process for the preparation of tetrafluorophthalic acid, which comprises reacting a compound of the formula



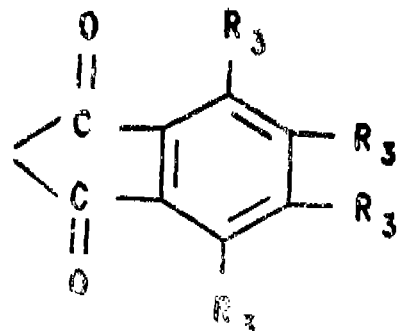
in which X is a radical



which is optionally mono-or polysubstituted on the aromatic nucleus by fluorine and/or chlorine and/or alkyl groups having to 1 to 4 carbon atoms, or is a radical



in which R1 and R2 are identical or different and are a hydrogen atom, an alkyl group having 1 to 10 carbon atoms, an alkyl-CO-group having 1 to 6 carbon atoms in the alkyl radical or an aryl group or aryl-CO-group which is optionally mono-or polysubstituted on the aromatic nucleus by fluorine and/or chlorine and/or alkyl groups having 1 to 4 carbon atoms, or R1 and R2 together form a radical of the formula



in which R3 is a hydrogen atom, a chlorine atom or a fluorine atom, with water optionally by addition of mineral acids or tetrafluorophthalic acid in the presence or absence of a fluoride trapping agent and optionally adding an oxidizing agent, and subsequently removing the water still present by azeotropic distillation or extracting the reaction mixture with a water-insoluble solvent or solvent mixture.

Compl. Specn. 19 pages

Cl. 40 F-iv (1)

177100

Int. Cl. B 08 3/04

"A METHOD FOR OBTAINING A GAS TURBINE WITH CLEAR COMPRESSOR GAS PATH".

Applicant : DENBAR LTD. OF ST. HELIER, JERSEY, CHANNEL ISLANDS, U. K. A BRITISH NATIONAL.

Inventor : IVAR RIVENAES.

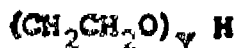
Application No. 244/Cal/1994: Filed on 08-04-1994.

Divided out of Application No. 921/Cal/89, Anti-dated to 06-11-89.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office, Calcutta.

6 Claims

A method for obtaining a gas turbine with clean compressor path by cleaning combustion residues from high strength steel parts of the gas turbine in the compressor path thereof, said method comprising, during operation of the turbine, injecting into said turbine a pressurized flow of a composition consisting essentially of: ethoxylated amines of the formula



Where R is an alkyl group having 6 to 20 carbon atoms, X and Y are integers whose sum ranges between 2 and 50; ethylene diamine tetra acetic acid (EDTA); and demineralized water having a conductivity of or below 0.9 micromhos, and said composition meeting the hydrogen embrittlement potential test set forth in Ansi/Astm F 519-77, the ethoxylated amine content of the composition exceeding 95% w/w, and the EDTA content being between 0.1 and 1.5% w/w.

Compln 24 Pages

Drugs: Nil Sheet.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 application No. 755/Del/86 (170224) of Emhart Industries, Inc., has been allowed to proceed in the name of Emhart Glass Machinery Inc. which in turn now has been allowed to proceed in the name of Emhart Glass Machinery Investments Inc.

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 application No. 453/Del/87 (170949) of PIAGGIO & C S.P.A. has been allowed to proceed in the name of PIAGGIO VEICOLI EUROPEI S. r. l., Italy.

AMENDMENTS PROCEEDINGS UNDER SECTION 57

Notice is hereby given that Atochem North America, Inc. has/have made an application on Form-29 under Section 57 of the Patent Act, 1970 for amendment of specification of their application for Patent No. 384/Del/86 (170102) for "A Method for producing a transparent, Haze-Free tin oxide coating". The amendments are by way of change of name from Pennwalt Corporation to Atochem North America, Inc. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401-405, 3rd floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110005. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

The amendments proposed by THE ENGLISH ELECTRIC COMPANY OF INDIA LIMITED Madras, in respect of Patent application No. 755/MAS/80 (175164) as advertised in part III Section 2 of the Gazette of India on 27-4-1996 and no opposition being filed within the stipulated period, the said amendments have been allowed.

Request for amendment under section-57 by way of correction by the applicants commonwealth of Australia CI-Dept. of Foreign Affairs and Trade, Administrative Building Canberra Act. 2600, Australia, in respect of application for patent No. 175622 as advertised in Part III Section 2 of the Gazette of India dated 8-6-96 had no opposition within the stipulated period; the said amendments have been allowed.

OPPOSITION PROCEEDINGS

The Opposition entered by M/s PANDROL LIMITED and M/s. RESEARCH DESIGNS & STANDARD ORGANISATION for grant of Patent to ALBERT EDWARD REX and ROBERT JOHN REX on their application No. 175827 (625/CAL/92) is withdrawn by the Applicant as such there will be NO PATENT for Application No 175827 (625/CAL/92)

RENEWAL FEES PAID

156680 158030 158218 158680 159037 159038 159051 159052
160367 160990 160996 161301 161696 161869 161949 162078
162266 162599 162712 163018 163456 163539 163617 163656
163697 163930 163958 163964 164129 164217 164322 164391
164533 164537 165001 165700 165709 165712 165714 165735
165737 165745 165747 166195 166268 166328 166529 166592
166611 166628 166816 166648 166866 166956 167047 167101
167141 167161 167238 167560 167781 168664 168928 168974
169036 169157 169211 169214 169225 169300 169323 169367
169531 169591 169613 169621 169845 170050 170253 170260
170378 170397 170412 170564 170606 170607 170608 170609
170670 170687 170713 170814 170818 170858 170889 170982
170983 171168 171210 171381 171466 171495 171522 171557
171728 171737 171935 172007 172166 172239 172300 172328
172355 172356 172646 172719 172791 172876 172936 172996
172998 172999 173031 173041 173042 173103 173112 173122
173129 173167 173224 173262 173364 173504 173573 173589
173620 173641 173722 173730 173767 173779 174071 174146
174406 174440 174509 174526 174527 174528 174529 174686
174714 174716 174835 174889 174890 174914 175049 175100
175274 175336 175377 175549 175553 175554 175632 175658
175880 175929.

CESSATION OF PATENTS

164596 164644 164677 164751 164753 164761 174796 174826
174840 174842 174856 174870 174906 164908 174929 164933
164957 164978 164992 165004 165008 165037 165061 165062
165063 165064 165128 167489 173731 173915 174520 175401

PATENT SEALED ON 11-10-1996

176312 176315* 176316 176318 176319*D 176320 176321
176322 176323* 176325 176326 176327*D 176328* 176329*
176330* 176331 176332 176333 176337* 176339.

Cal-20, Del-Nil, Bom-Nil, Maa-Nil

*Patent shall be deemed to be endorsed with the words LICENSE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D-Drug Patent.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 170465, Vijay Kumar Khatri, sole proprietor, K. K. ENGG. COMPANY, A 88, Group Industries, Wazirpur, Delhi-110052, an Indian National at the same address, "GRILL", 26th December 1995.

Class 1. No. 170432, Aerolux India Pvt. Ltd., 6/50 Shantini-ketan, New Delhi-110021, India, an Indian Private Limited Company, "DRAPERY RODS", 21st December 1995.

Class 1. No. 170511, Sport Specific of America Inc., a corporation organised and existing under the laws of the State of Delaware, U.S.A., of 2707 Satsuma, Dallas, Texas 75229, United States of America, "EXERCISE MACHINE FRAME", 28th December 1995.

Class 1. No. 170203, Velmor Home Decor Pvt. Ltd., of Dayasagar Industrial Estate, Godder Road, Bhayander 401105, Maharashtra, India, Indian Company, "2 WAY DIVERTER WATER SPOUT", 16th November 1995.

Class 1. No. 170203, Velmor Home Decor Pvt. Ltd., of Dayasagar Industrial Estate, Godder Road, Bhayander 401105, Maharashtra, India, Indian Company, "OVERHEAD SHOWER", 16th November 1995.

Class 1. No. 170395, Surender Kumar Gulati & Deepak Gulati partners of Gulati Auto Electricals, A 21/16, Industrial Area, Naraina, Phase II, New Delhi 28, India, an Indian national, "HELMET LOCK WITH BAG HOOK", 13th December 1995.

Class 3. No. 170647, Srichakra Tyres Limited, an Indian company, of No. 10, Jawahar Road, Madurai 625002, Tamil Nadu, India, "TYRES FOR AUTOMOTIVE VEHICLES", 31st January 1996.

Class 3. No. 169029, Komal Chandra Vasaniya of 100, Satya Niketan, Moti Bagh, New Delhi-110021, India an Indian National, "FLEXIBLE BAG WITH MOUTH CAP", 18th April 1995.

Class 10. No. 169549, Noble Polymer Industries BP 2/142, Mangolepuri Industrial Area, Phase I, Delhi-110041, India is a partnership concern, "SHOE SOLE", 24th July 1995.

Class 10. No. 170801, Shyam Sunder Bansal, Indian National trading under the name and style of Shriram Footwear, WZ 8/7, Kirti Nagar Industrial Area, New Delhi-110015, India, all resident of Delhi, "FOOTWEAR", 28th February 1996.

Class 10. No. 170471, Jay Jagdamba Plastic & Gen. Ind. 40, Nerhu Nagar, Agra, U.P., India, an Indian partnership firm, "SOLE FOR FOOTWEAR", 27th December 1995.

T. R. SUBRAMANIAN

Controller General of Patent, Design & Trade Marks.

प्रबन्धक, भारत सरकार मुद्रणालय, फरीदाबाद द्वारा मुद्रित
एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1996

PRINTED BY THE MANAGER, GOVERNMENT OF INDIA PRESS, FARIDABAD,
AND PUBLISHED BY THE CONTROLLER OF PUBLICATIONS, DELHI, 1996

